	mber	Hits		DB	Time stamp
1		1220	,	USPAT	2003/05/01 14:54
١,		2	alert\$)	110 D D M	2002/05/01 15 10
2		2	((saw or blade) same (alarm\$ or warn\$ or	USPAT	2003/05/01 15:12
i	ľ		alert\$)) and ((saw or blade) same		ļ
			((detect\$ or sens\$ or monitor\$) near2		
			(finger or fingers or hand or person or		
١,		202	hands)))	HCDAM	2002/05/01 14:52
3		283		USPAT USPAT	2003/05/01 14:53
4		2	((saw or blade) same (alarm\$ or warn\$ or.	USPAI	2003/05/01 14:54
5		78813	alert\$)) and ((340/562).CCLS.)	USPAT	2003/05/01 14:54
6		242	((saw or blade) same (alarm\$ or warn\$ or	USPAT	2003/05/01 14:34
١٥		242	alert\$)) and 340/\$.ccls.	USERI	2003/03/01 13.03
7		46751	30/\$.ccls.	USPAT	2003/05/01 15:03
8		77	((saw or blade) same (alarm\$ or warn\$ or	USPAT	2003/05/01 15:04
"			alert\$)) and 30/\$.ccls.	001111	2003,03,01 13:01
9		76		USPAT	2003/05/01 15:35
-		. 0	alert\$)) and 30/\$.ccls.) not (((saw or	002	2003,03,01 13:33
			blade) same (alarm\$ or warn\$ or alert\$))	•	
			and ((saw or blade) same ((detect\$ or		:
			sens\$ or monitor\$) near2 (finger or		
			fingers or hand or person or hands)))) or		
			(((saw or blade) same (alarm\$ or warn\$ or		
	ł		alert\$)) and 340/\$.ccls.) or (((saw or		
	ļ		blade) same (alarm\$ or warn\$ or alert\$))		
	Į		and ((340/562).CCLS.)))	, ·	
10		4	((((saw or blade) same (alarm\$ or warn\$ or	USPAT	2003/05/01 16:05
			alert\$)) and 30/\$.ccls.) not ((((saw or		
			blade) same (alarm\$ or warn\$ or alert\$))	,	
			and ((saw or blade) same ((detect\$ or		
			sens\$ or monitor\$) near2 (finger or		
			fingers or hand or person or hands)))) or		
	1		(((saw or blade) same (alarm\$ or warn\$ or		:
			alert\$)) and 340/\$.ccls.) or (((saw or		*
			blade) same (alarm\$ or warn\$ or alert\$))		
			and ((340/562).CCLS.)))) and ((detect\$ or		
1			sens\$ or monitor\$) near2 (finger or		İ
			fingers or hand or person or hands or		
	i		motion or movement))		
11		49	((((saw or blade) same (alarm\$ or warn\$ or	USPAT	2003/05/01 15:15
			alert\$)) and 30/\$.ccls.) not (((saw or		,
			blade) same (alarm\$ or warn\$ or alert\$))		
			and ((saw or blade) same ((detect\$ or sens\$ or monitor\$) near2 (finger or		
			fingers or hand or person or hands)))) or		
	}		(((saw or blade) same (alarm\$ or warn\$ or		
			alert\$)) and 340/\$.ccls.) or (((saw or		
			blade) same (alarm\$ or warn\$ or alert\$))		
			and ((340/562).CCLS.)))) and safety		
12		55		USPAT	2003/05/01 15:16
	]		alert\$)) and 30/\$.ccls.) not (((saw or	"	1 2000,00,01
1			blade) same (alarm\$ or warn\$ or alert\$))		
			and ((saw or blade) same ((detect\$ or		
			sens\$ or monitor\$) near2 (finger or		
			fingers or hand or person or hands)))) or		
			(((saw or blade) same (alarm\$ or warn\$ or		
			alert\$)) and 340/\$.ccls.) or (((saw or		
			blade) same (alarm\$ or warn\$ or alert\$))		
			and ((340/562).CCLS.)))) and (safety or		
1			hazard\$)		
13		59	((((=================================	USPAT	2003/05/01 15:16
1			alert\$)) and 30/\$.ccls.) not ((((saw or		
1			blade) same (alarm\$ or warn\$ or alert\$))		
				1	I
			and ((saw or blade) same ((detect\$ or		
			sens\$ or monitor\$) near2 (finger or		
			sens\$ or monitor\$) near2 (finger or fingers or hand or person or hands)))) or		
			sens\$ or monitor\$) near2 (finger or fingers or hand or person or hands)))) or (((saw or blade) same (alarm\$ or warn\$ or		
			sens\$ or monitor\$) near2 (finger or fingers or hand or person or hands)))) or (((saw or blade) same (alarm\$ or warn\$ or alert\$)) and 340/\$.ccls.) or (((saw or		
			sens\$ or monitor\$) near2 (finger or fingers or hand or person or hands)))) or (((saw or blade) same (alarm\$ or warn\$ or alert\$)) and 340/\$.ccls.) or (((saw or blade) same (alarm\$ or warn\$ or alert\$))		
			sens\$ or monitor\$) near2 (finger or fingers or hand or person or hands)))) or (((saw or blade) same (alarm\$ or warn\$ or alert\$)) and 340/\$.ccls.) or (((saw or		

14	55	(((((saw or blade) same (alarm\$ or warn\$	USPAT	2003/05/01 15:24
		or alert\$)) and 30/\$.ccls.) not ((((saw or		i
		blade) same (alarm\$ or warn\$ or alert\$))		
	İ	and ((saw or blade) same ((detect\$ or		
		sens\$ or monitor\$) near2 (finger or		
		fingers or hand or person or hands)))) or		
		(((saw or blade) same (alarm\$ or warn\$ @r		
		alert\$)) and 340/\$.ccls.) or (((saw or		<u> </u>
		blade) same (alarm\$ or warn\$ or alert\$))		1
		and ((340/562).CCLS.)))) and (safety or .		
		hazard\$ or danger\$)) not (((((saw or		
		<pre>blade) same (alarm\$ or warn\$ or alert\$))</pre>		1
		and 30/\$.ccls.) not ((((saw or blade) same		
	1	(alarm\$ or warn\$ or alert\$)) and ((saw or		
		blade) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand		
		or person or hands)))) or (((saw or blade)		i
		same (alarm\$ or warn\$ or alert\$)) and		
		340/\$.ccls.) or (((saw or blade) same		
		(alarm\$ or warn\$ or alert\$)) and	•	†
		((340/562).CCLS.)))) and ((detect\$ or		
		sens\$ or monitor\$) near2 (finger or		
		fingers or hand or person or hands or		
		motion or movement)))		l i
15	0	4811488.URPN.	USPAT	2003/05/01 15:22
16	3	30/\$.ccls. and (blade or saw or drill) and	USPAT	2003/05/01 15:27
		((alarm\$ or warn\$ or alert\$) near3	,	
		(proximity or distance or finger or		
		fingers or hand or hands or "too close"))		
17	11	((((saw or blade) same (alarm\$ or warn\$ or	USPAT	2003/05/01 15:33
	1	alert\$)) and 30/\$.ccls.) not ((((saw or		
		blade) same (alarm\$ or warn\$ or alert\$))		<u> </u>
		and ((saw or blade) same ((detect\$ or		
		sens\$ or monitor\$) near2 (finger or		l į
		fingers or hand or person or hands)))) or		
		(((saw or blade) same (alarm\$ or warn\$ or		
		alert\$)) and 340/\$.ccls.) or (((saw or		
		blade) same (alarm\$ or warn\$ or alert\$))		
		and ((340/562).CCLS.)))) and (conduct\$ or		
		nonconduct\$ or "non-conduting" or		
		capacit\$)		
18	34	(saw near (blade or chain)) and (blade	USPAT	2003/05/01 15:34
		<pre>with (warn\$ or alert\$ or alarm\$))</pre>		

[10		(/any none (blode on chain)) and (blode	HCDAM	2002/05/01 15:0	EA
19	28	((saw near (blade or chain)) and (blade	USPAT	2003/05/01 15:	24
		with (warn\$ or alert\$ or alarm\$))) not			
		((((((saw or blade) same (alarm\$ or warn\$			
		or alert\$)) and 30/\$.ccls.) not ((((saw or			
		blade) same (alarm\$ or warn\$ or alert\$))	·		- 1
		and ((saw or blade) same ((detect\$ or			
		sens\$ or monitor\$) near2 (finger or			
		fingers or hand or person or hands)))) or			
		(((saw or blade) same (alarm\$ or warn\$ or			ł
		alert\$)) and 340/\$.ccls.) or (((saw or			
		blade) same (alarm\$ or warn\$ or alert\$))			
		and ((340/562).CCLS.)))) and (conduct\$ or nonconduct\$ or "non-conduting" or			
		,			
		capacit\$)) or (30/\$.ccls. and (blade or saw or drill) and ((alarm\$ or warn\$ or			
		alert\$) near3 (proximity or distance or			1
		finger or fingers or hand or hands or "too			- 1
		close"))) or (((((saw or blade) same			
İ		(alarm\$ or warn\$ or alert\$)) and			ſ
		30/\$.ccls.) not ((((saw or blade) same			- 1
1		(alarm\$ or warn\$ or alert\$)) and ((saw or			
1		blade) same ((detect\$ or sens\$ or			
		monitor\$) near2 (finger or fingers or hand	,,		
		or person or hands)))) or (((saw or blade)	<b>'</b>		
		same (alarm\$ or warn\$ or alert\$)) and			
		340/\$.ccls.) or (((saw or blade) same			- 1
		(alarm\$ or warn\$ or alert\$)) and	•		
1		((340/562).CCLS.)))) and (safety or			
		hazard\$ or danger\$)) or ((((saw or blade)			
		same (alarm\$ or warn\$ or alert\$)) and			
		30/\$.ccls.) not ((((saw or blade) same			
		(alarm\$ or warn\$ or alert\$)) and ((saw or			
		blade) same ((detect\$ or sens\$ or			
		monitor\$) near2 (finger or fingers or hand			
		or person or hands)))) or (((saw or blade)			
		same (alarm\$ or warn\$ or alert\$)) and			j
		340/\$.ccls.) or (((saw or blade) same			
		(alarm\$ or warn\$ or alert\$)) and			
		((340/562).CCLS.)))) and ((detect\$ or			
		sens\$ or monitor\$) near2 (finger or			- 1
		fingers or hand or person or hands or			
		motion or movement))) or (((saw or blade)		_	
		same (alarm\$ or warn\$ or alert\$)) and		,	
		((340/562).CCLS.)))			

20	26	(((saw near (blade or chain)) and (blade	USPAT	2003/05/01 15:47
		with (warn\$ or alert\$ or alarm\$))) not		
		(((((saw or blade) same (alarm\$ or warn\$		
		or alert\$)) and 30/\$.ccls.) not ((((saw or		
1	1	blade) same (alarm\$ or warn\$ or alert\$))		
		and ((saw or blade) same ((detect\$ or		
		sens\$ or monitor\$) near2 (finger or ,		
		fingers or hand or person or hands)))) or		
		(((saw or blade) same (alarm\$ or warn\$ or		
		alert\$)) and 340/\$.ccls.) or (((saw or		
		blade) same (alarm\$ or warn\$ or alert\$))		
		and ((340/562).CCLS.)))) and (conduct\$ or		
		nonconduct\$ or "non-conduting" or		
		capacit\$)) or (30/\$.ccls. and (blade or		
		saw or drill) and ((alarm\$ or warn\$ or		
		alert\$) near3 (proximity or distance or		
		finger or fingers or hand or hands or "too		
		close"))) or (((((saw or blade) same		
		(alarm\$ or warn\$ or alert\$)) and		
		30/\$.ccls.) not ((((saw or blade) same	•	
1		(alarm\$ or warn\$ or alert\$)) and ((saw or		
		blade) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand	4	
		or person or hands)))) or (((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and		
		340/\$.ccls.) or (((saw or blade) same		
1		(alarm\$ or warn\$ or alert\$)) and	•	
		((340/562).CCLS.)))) and (safety or		İ
		hazard\$ or danger\$)) or ((((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and		[
		30/\$.ccls.) not ((((saw or blade) same		
		(alarm\$ or warn\$ or alert\$)) and ((saw or		
		blade) same ((detect\$ or sens\$ or		ļ
		monitor\$) near2 (finger or fingers or hand		
		or person or hands)))) or (((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and		
		340/\$.ccls.) or (((saw or blade) same		
		(alarm\$ or warn\$ or alert\$)) and		
		((340/562).CCLS.)))) and ((detect\$ or		
		sens\$ or monitor\$) near2 (finger or		
		fingers or hand or person or hands or		
		motion or movement))) or (((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and		
		((340/562).CCLS.)))) not ((((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and		
		30/\$.ccls.) not ((((saw or blade) same		•
	İ	(alarm\$ or warn\$ or alert\$)) and ((saw or		
		blade) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand		
		or person or hands)))) or (((saw or blade)		.
		same (alarm\$ or warn\$ or alert\$)) and		
		340/\$.ccls.) or (((saw or blade) same		
		(alarm\$ or warn\$ or alert\$)) and		
1		((340/562).CCLS.))))		
21	6		USPAT	2003/05/01 15:39
22	10		USPAT	2003/05/01 15:45
23	106	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/05/01 15:58
		and (blade with (finger or fingers or hand		
	l	or hands))	<u> </u>	

24	76		USPAT	2003/05/01 16:12
		and (blade with (finger or fingers or hand		
		or hands))) not (((saw near (blade or		i i
		chain)) and (blade with (warn\$ or alert\$		1
		or alarm\$))) or (((saw near (blade or		
		chain)) and (blade with (warn\$ or alert\$		i i
		or alarm\$))) not (((((saw or blade) same		
1		(alarm\$ or warn\$ or alert\$)) and		
		30/\$.ccls.) not ((((saw or blade) same		
		(alarm\$ or warn\$ or alert\$)) and ((saw or		
		blade) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand		l l
		or person or hands)))) or (((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and		
1		340/\$.ccls.) or (((saw or blade) same		
		(alarm\$ or warn\$ or alert\$)) and		
		1 1		]
		((340/562).CCLS.)))) and (conduct\$ or		
ļ.		nonconduct\$ or "non-conduting" or		
İ		capacit\$)) or (30/\$.ccls. and (blade or		
		saw or drill) and ((alarm\$ or warn\$ or	'	
		alert\$) near3 (proximity or distance or		
1		finger or fingers or hand or hands or "too		
1		close"))) or (((((saw or blade) same		
1		(alarm\$ or warn\$ or alert\$)) and		
		30/\$.ccls.) not ((((saw or blade) same		
		(alarm\$ or warn\$ or alert\$)) and ((saw or	_	
		blade) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand		
		or person or hands)))) or (((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and		
		340/\$.ccls.) or (((saw or blade) same		
		(alarm\$ or warn\$ or alert\$)) and		
		((340/562).CCLS.)))) and (safety or		
		hazard\$ or danger\$)) or ((((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and		
		30/\$.ccls.) not ((((saw or blade) same		·
		(alarm\$ or warn\$ or alert\$)) and ((saw or	i	
		blade) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand		
		or person or hands)))) or (((saw or blade)	Ì	
		same (alarm\$ or warn\$ or alert\$)) and		
		340/\$.ccls.) or (((saw or blade) same	ĺ	
		(alarm\$ or warn\$ or alert\$)) and		
	1	((340/562).CCLS.)))) and ((detect\$ or	1	
		sens\$ or monitor\$) near2 (finger or		
		fingers or hand or person or hands or		
		motion or movement))) or (((saw or blade)		.
		same (alarm\$ or warn\$ or alert\$)) and		l
		((340/562).CCLS.)))) or ((((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and		
	}	30/\$.ccls.) not ((((saw or blade) same		
1		(alarm\$ or warn\$ or alert\$)) and ((saw or		
	1	blade) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand		Į l
		or person or hands)))) or (((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and		
		340/\$.ccls.) or (((saw or blade) same		
		(alarm\$ or warn\$ or alert\$)) and		
		((340/562).CCLS.)))) or 4528488.URPN. or		
		(((((saw or blade) same (alarm\$ or warn\$		
		or alert\$)) and 30/\$.ccls.) not ((((saw or		
		blade) same (alarm\$ or warn\$ or alert\$))		
		and ((saw or blade) same ((detect\$ or		
		sens\$ or monitor\$) near2 (finger or		
		fingers or hand or person or hands)))) or		
		(((saw or blade) same (alarm\$ or warn\$ or		
		alert\$)) and 340/\$.ccls.) or (((saw or		
		blade) same (alarm\$ or warn\$ or alert\$))		
		and ((340/562).CCLS.)))) and (conduct\$ or		
		nonconduct\$ or "non-conduting" or		
	ļ	capacit\$)) or (30/\$.ccls. and (blade or		
	<u></u>	saw or drill) and ((alarm\$ or warn\$ or		
Search His	tory 5,	Plasts) near 3 (proximity or distance or Tringer or Tingers of Mand or hands or "too	<u> </u>	
	1	close"\\\ er ////ery er hinds or "too		
		close"))) or (((((saw or blade) same		

				[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
25	0	5868188.URPN.	USPAT	2003/05/01 15:57
26	3	("2507982"   "4274459"   "5383503").PN.	USPAT	2003/05/01 15:57
28	26399		USPAT	2003/05/01 15:58
29	50	=	USPAT	2003/05/01 15:59
		(finger or fingers or hand or hands))		
30	1833	(blade or drill or cutter or tool or	USPAT	2003/05/01 16:07
		knife) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand		
		or person or hands or motion or movement))		
31	303	(blade or drill or cutter or tool or	USPAT	2003/05/01 16:24
		knife) same ((detect\$ or sens\$ or		
1		monitor\$) near2 (finger or fingers or hand		
		or hands))		
32	317	(blade or drill or cutter or tool or knife	USPAT	2003/05/01 16:11
		or saw) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand		
		or hands))	'	
33	313	((blade or drill or cutter or tool or	USPAT	2003/05/01 16:11
1		knife or saw) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand		
		or hands))) not (144/\$.ccls. and ((sens\$		
		or detect\$) with (finger or fingers or		
		hand or hands)))		
34	313	(((blade or drill or cutter or tool or	USPAT	2003/05/01 16:11
1		knife or saw) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand		
		or hands))) not (144/\$.ccls. and ((sens\$		1
		or detect\$) with (finger or fingers or	]	
		hand or hands)))) not ((blade with (alarm\$		
		or warn\$ or alert\$)) and (blade with		
		(finger or fingers or hand or hands)))		
·			·	<u> </u>

Car		1///21-3 3.333	HODES	2002/05/01 15 15
35	313	((((blade or drill or cutter or tool or knife or saw) same ((detect\$ or sens\$ or	USPAT	2003/05/01 16:12
		monitor\$) near2 (finger or fingers or hand		
		or hands))) not (144/\$.ccls. and ((sens\$		
		or detect\$) with (finger or fingers or hand or hands)))) not ((blade with (alarm\$		
<u> </u>		or warn\$ or alert\$)) and (blade with		
		(finger or fingers or hand or hands))))		
		not (((saw near (blade or chain)) and		
		(blade with (warn\$ or alert\$ or alarm\$))) or (((saw near (blade or chain)) and		
		(blade with (warn\$ or alert\$ or alarm\$)))		
		not ((((((saw or blade) same (alarm\$ or		
		warn\$ or alert\$)) and 30/\$.ccls.) not		
		((((saw or blade) same (alarm\$ or warn\$ or alert\$)) and ((saw or blade) same		
		((detect\$ or sens\$ or monitor\$) near2	•	
		(finger or fingers or hand or person or		
		hands)))) or (((saw or blade) same (alarm\$ or warn\$ or alert\$)) and 340/\$.ccls.) or		
		(((saw or blade) same (alarm\$ or warn\$ or	-	
		alert\$)) and ((340/562).CCLS.)))) and		
		(conduct\$ or nonconduct\$ or		
		"non-conduting" or capacit\$)) or (30/\$.ccls. and (blade or saw or drill)		
		and ((alarm\$ or warn\$ or alert\$) near3		
		(proximity or distance or finger or	•	
		fingers or hand or hands or "too close"))) or (((((saw or blade) same (alarm\$ or		
		warn\$ or alert\$)) and 30/\$.ccls.) not		
		((((saw or blade) same (alarm\$ or warn\$ or		
		alert\$)) and ((saw or blade) same		
		((detect\$ or sens\$ or monitor\$) near2 (finger or fingers or hand or person or		
		hands)))) or (((saw or blade) same (alarm\$		
		or warn\$ or alert\$)) and 340/\$.ccls.) or		
		(((saw or blade) same (alarm\$ or warn\$ or alert\$)) and ((340/562).CCLS.)))) and		
		(safety or hazard\$ or danger\$)) or		
		(((((saw or blade) same (alarm\$ or warn\$		
		or alert\$)) and 30/\$.ccls.) not ((((saw or		
		blade) same (alarm\$ or warn\$ or alert\$)) and ((saw or blade) same ((detect\$ or		, ,
		sens\$ or monitor\$) near2 (finger or		
		fingers or hand or person or hands)))) or		
1		(((saw or blade) same (alarm\$ or warn\$ or		
		alert\$)) and 340/\$.ccls.) or (((saw or blade) same (alarm\$ or warn\$ or alert\$))		
		and ((340/562).CCLS.)))) and ((detect\$ or		
		sens\$ or monitor\$) near2 (finger or		
		fingers or hand or person or hands or motion or movement))) or (((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and		
		((340/562).CCLS.)))) or ((((saw or blade)		
		same (alarm\$ or warn\$ or alert\$)) and 30/\$.ccls.) not ((((saw or blade) same		
1		(alarm\$ or warn\$ or alert\$)) and ((saw or		
		blade) same ((detect\$ or sens\$ or		
		monitor\$) near2 (finger or fingers or hand		
		or person or hands)))) or (((saw or blade) same (alarm\$ or warn\$ or alert\$)) and		
		340/\$.ccls.) or (((saw or blade) same		
1		(alarm\$ or warn\$ or alert\$)) and		
1		(((340/562).CCLS.)))) or 4528488.URPN. or (((((saw or blade) same (alarm\$ or warn\$	1	
		or alert\$)) and 30/\$.ccls.) not ((((saw or		
1		blade) same (alarm\$ or warn\$ or alert\$))		
1		and ((saw or blade) same ((detect\$ or		
		sens\$ or monitor\$) near2 (finger or fingers or hand or person or hands)))) or		
		(((saw or blade) same (alarm\$ or warn\$ or		
		alert\$)) and 340/\$.ccls.) or (((saw or		
Search His	tory 5	blade) same (alarms or warns or alerts))   and ((340/562).CCLS.))) and (conducts or		
		nonconduct\$ or "non-conduting" or		
		c c cc		
			•	, ,

36	13 ((340/562)	.CCLS.) and (black	le or drill or	USPAT	2003/05/01 16:25
"		tool or knifel		1	